

## **ABSTRACT**

### **VIBRATION REDUCTION APPARATUS FOR POWER TOOL AND POWER TOOL INCORPORATING SUCH APPARATUS**

A handle assembly for a power tool, the handle assembly comprising:- attachment means for attaching the assembly to a housing of a power tool; handle means adapted to be held by a user of the power tool, wherein the handle means is mounted to said attachment means and is capable of limited movement relative to the housing of the power tool; and vibration damping means acting between said housing and said handle means. The vibration damping means can comprise elastomeric material. The attachment means can be mounted in use to the housing via a bolt on one of the attachment means and the housing passing through a respective aperture in the other of said attachment means and the housing, wherein at least some of the elastomeric material is arranged in use between at least one said bolt and a corresponding said aperture. The handle means can be pivotable and/or slidable relative to said attachment means. The vibration damping means can comprise at least one spring eg. compression/spring or torsion.